

Recovery Plan Action Status

Plan Name: Clay Phacelia

Plan Status: Final

Plan Date: 12-Apr-82

Lead Agency: USFWS

Lead Office: Utah Ecological Services Field Office

(501)
(975-3330)

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Clay phacelia (Phacelia argillacea)	1	1	Protection and recovery.	Ongoing Current	Prior to FY 1995		USFWS Region 6, Endangered Species Division	Management: Habitat Maintenance and Manipulation	Internal Technical Assistance	all populations on private property, the largest is on a TNC owned preserve
Clay phacelia (Phacelia argillacea)	2	2	Inventory of surrounding area.	Complete	Prior to FY 1995	FY 2000 - FY 2004	U.S. Fish and Wildlife Regional Office 6	Research: Population Surveys	Contract	Utah Natural Heritage Program
Clay phacelia (Phacelia argillacea)	3	311	Climatological measurements.	Discontinued	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Research: Habitat Requirements	Labor type not yet selected	
Clay phacelia (Phacelia argillacea)	3	312	Determination of soil requirements.	Complete	Prior to FY 1995	FY 2000 - FY 2004	U.S. Fish and Wildlife Regional Office 6	Research: Habitat Requirements	Contract	Brigham Young Univ.
Clay phacelia (Phacelia argillacea)	3	321	Seed selection for harvest.	Complete	Prior to FY 1995	FY 2009	U.S. Fish and Wildlife Regional Office 6	Research: Propagation	Contract, Species Expert	Red Butte Garden/Univ. of Utah, U.S. Forest Service
Clay phacelia (Phacelia argillacea)	3	322	Field testing.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Research: Propagation	Contract, Species Expert, Volunteer	Red Butte Garden, U.S. Forest Service
Clay phacelia (Phacelia argillacea)	3	323	Establish a seed source.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Research: Propagation	Contract	Red Butte Garden
Clay phacelia (Phacelia argillacea)	3	324	Propagation by meristem.	Discontinued	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Work type not yet selected	Labor type not yet selected	Five tasks are interrelated.
Clay phacelia (Phacelia argillacea)	3	33	Establish seed/seedlings in natural setting.	Partially Complete	FY 2007		Forest Service , U.S. Fish and Wildlife Regional Office 6	Management: Population Monitoring, Management: Propagation, Management: Reintroduction, Research: Management Techniques, Research: Propagation, Research: Reintroduction	Contract, Internal Administrative, Internal Field Assistance, Internal Technical Assistance, Species Expert, Volunteer	U.S. Forest Service, Red Butte Garden, TNC, UNPS, and FWS. Approx. 2 dozen seedlings germinated on USFWS in 2009. Seeds placed in research plots in 2007. 1 seedling in 2008. Plans to increase off site seed production to place seeds in field.

Species	Action Priority #	Action #	Action Description	Action Status	Est. Initiation Date	Est. Completion Date	Responsible Parties	Work Type	Labor Type	Action Comments
Clay phacelia (Phacelia argillacea)	3	41	Annual new releases.	Obsolete			U.S. Fish and Wildlife Regional Office 6	Work type not yet selected	Internal Field Assistance	Costs are minimal.
Clay phacelia (Phacelia argillacea)	3	42	Liaison with railroad co. and Utah Dept. of Trans.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6, Utah Department of Transportation	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	Construction of Hwy 6 near Tucker is being monitored weekly July 2009.
Clay phacelia (Phacelia argillacea)	3	51	Visual checks of existing populations.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Management: Habitat Maintenance and Manipulation	Internal Field Assistance	This task is performed by volunteers and FWS personnel.
Clay phacelia (Phacelia argillacea)	3	52	Visual checks of new populations.	Ongoing Current	Prior to FY 1995		U.S. Fish and Wildlife Regional Office 6	Management: Habitat Maintenance and Manipulation	Contract, Internal Field Assistance, Species Expert, Volunteer	This task is performed by volunteers and FWS personnel.
Clay phacelia (Phacelia argillacea)	3	53	Delisting.	Not Started			U.S. Fish and Wildlife Regional Office 6	Work type not yet selected	Labor type not yet selected	Preparation of delisting package.